FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00161273-D **Type of Permit:** FILMING **Release Date:** 02/28/2020

Production Company UNIVERSAL CONTENT PRODUCTIONS, LLC

Insured Company Name UNIVERSAL CONTENT PRODUCTIONS, LLC

Contact Phone No. 1 818-733-2885
Contact Phone No. 2 N/A
Fax N/A
Address 100 UNIVERSAL CITY PLAZA, BUILDING 5225, 2ND FLOOR EAST SUITE. UNIVERSAL CITY, California 91608

Production Title UNTITLED UCP PROJECT

Type of Production TV Drama

Producer John G Lenic

Director Lucy Tcherniak

1st AD Peter Kohn

Production Manager Randol Perelman-Taylor

FilmL.A. Coordinator Sarah Neubauer

Location Manager Robert Foulkes
Primary Phone Mobile - 310-339-6258
Secondary Phone Office - 818-733-0389

Location Assistant N/A N/A
Primary Phone Mobile - 555-555-5555
Secondary Phone

Fees

Posting 300	$69.00
Posting 600	$276.00
Posting 900	$207.00
Posting Max	$621.00
Notification Charge	$462.00
LA CITY LANE AND STREET CLOSURE FEE	$312.00
LA CITY DOT SIGN REMOVALS AND ENGINEERS	$2,931.00
FILMLA NON-REFUNDABLE FILM PERMIT RIDER FEE	$111.00
LA CITY FIRE SAFETY OFFICER	$6,213.00
LAUSD STANDARD DEPOSIT	$3,500.00
LAUSD PARKING BASECAMP CATERING USE FEE	$3,000.00
LAUSD PARKING MIDDLE SCHOOL FULL DAY	$9,555.00

Total Permit Fee $27,257.00

Number of Locations 1

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Location Manager Robert Foulkes
Primary Phone Mobile - 310-339-6258
Secondary Phone Office - 818-733-0389

Location Address 4000 Beverly Blvd, Los Angeles, CA, 90004

Location Type Car Wash

Prep Dates 2/28/2020 - 3/1/2020 07:00 - 19:00 3 days

Film Dates 3/2/2020 - 3/2/2020 04:00 - 22:00 1 day
3/3/2020 - 3/3/2020 06:00 - 22:00 1 day
3/4/2020 - 3/5/2020 06:00 - 02:00 1 day

Strike Dates 3/5/2020 - 3/5/2020 07:00 - 19:00

Open or Closed to the Public Closed

Generic Conditions
THE CONSUMPTION OF ALCOHOLIC BEVERAGES AND THE USE OF DRUGS, INCLUDING MARIJUANA, ON LOCATION BY ANY CAST, CREW, OR INVITED GUESTS IS STRICTLY PROHIBITED.
*LA CITY AND/OR LA COUNTY FIRE CHECKLIST ATTACHED TO FINAL PERMIT. THE PERMITTEE IS RESPONSIBLE FOR COMPLETING CHECKLIST PRIOR TO FILMING ACTIVITY AT THIS LOCATION. NON COMPLIANCE MAY RESULT IN ASSIGNMENT OF A FIRE OFFICER.
*LAFD UFSO: Company must contact FilmL.A. for extension of the Uniformed Fire Safety Officers' hours. During normal business hours, UFSO must also inform the LAFD Film desk of the extension.
Community Survey Obtained
Equipment staging and vehicles may park on one side of the street only.
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): Production company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify Air Operations for LAPD (213-485-2600) and LAFD (818-756-8635) at least 1/2 hour prior to activity.
FAA: LAPD Air Support Division has been notified by FILM LA of aerial activity
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
No cast or crew parking on area streets
No interference with merchant activity.
No Parking in handicap spaces at anytime.
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.

Please see attached documents
03.03.20 SARAFIAN U 29982.pdf
F00161273 DRONE DOCS small.pdf
161273_FULL_CATALINA_COUNCIL_BEVERLY_ Layout1 (1).pdf

Equipment on Location

Type	Quantity
5 or 10 ton trucks	4
Cast/Crew vehicles	85
Condors	2

Personnel on Location

Type	Quantity
Cast	10
Crew	80
Extras	50
LA City UFSO	1

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Primary Phone Mobile - 310-339-6258
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Cube Trucks	3	assigned	
Generator	1	Off-Duty/Retired LAPD Officer(s)	2
Motor Homes	1	Spot Check	1
Picture vehicles	5		
Trailers	3		
Vans	3		

Filming Activities Aerial Photography with remote control aircraft. (UAS); Drive ups & away; Equipment on sidewalk, in curb lane & across street; Exterior Dialogue; Intermittent pedestrian control; Intermittent traffic control - 2 minutes standard; Wetdown; Picture cars in street; Billboard crane operators and talent working on billboard; 2 condors; Drone shot above car wash on 3/2, 0400 - 0700; Pink smoke FX; Picture car tow rig (using a biscuit rig); Requesting to temporarily remove street signs and meters/poles;

Special Effects: F/X Permit # 29982 - spot check

Type	No. Times Per Day	No. Takes Per Take
Smoke effects	6 - 10	6 - 10

Description of F/X Scene: Pink smoke FX
UNDER THE DIRECT SUPERVISION OF Damon Sarafian, 3766.07 AND *SPOT CHECK FOR EFFECT* FILMLA 161273-
C - GENERAL PRECAUTIONS AGAINST FIRE/INJURY.

Jurisdiction **Political:** Los Angeles City - Council District 13 **Police:** Los Angeles Police **Fire:** Los Angeles City Department

Thomas Guide **Page:** 562 **Grid:** A5

Approvals

FILMLA. CLOSURES	Jennifer Morelos
LOS ANGELES CITY DEPARTMENT OF PUBLIC WORKS	LaMeisha Candler
LOS ANGELES CITY FIRE DEPARTMENT - FILM UNIT	Vincent Owens
LOS ANGELES CITY POLICE DEPARTMENT	Gabriel Aleman
LOS ANGELES CITY DEPARTMENT OF TRANSPORTATION - SIGN & METER REMOVAL	Karina Chaki
FILMLA. SCHOOLS	Josh Elwell

Coordinator Note SPOT CHECK APPROVED FOR SPFX

Coordinator Note FILM SHOOT DATE: MONDAY 3/2 (4AM) - THURSDAY 3/5(2AM) LOCATION: BEVERLY BLVD (CATALINA ST - BERENDO ST) - REMOVE 10 METER HEADS AND 10 METER POSTS : - first 3 meters on E/S Catalina Ave going south from Beverly Blvd (meter #%u2019s WW2594, 2595, & 2596); - first 3 on S/S Beverly Blvd going east from Catalina St (meter #%u2019s 2597, 2598, 2599); and - 4 on N/S Beverly Blvd between Catalina St and Berendo St (meter #%u2019s 2456, 2457, 2458, 2459) - REMOVE 2 LOADING ZONE SIGNS AND 2 POSTS NEXT TO 4 METERS BY FRIDAY 2/28 REINSTALL 10 METER HEADS/10 METER POSTS AND 2 LOADING ZONE SIGNS ANS 2 POSTS BY THURSDAY 3/5 CONTACT: ROBERT FOULKES 310-339-6258 F161273 02/28/2020 11:44 AM Karina Chaki Please comply with the LADOT safety guidelines below for the Stop sign/post at SE corner of Beverly Blvd and Catalina St: Important Safety Notice: Stop sign is a regulatory sign and cannot be completely removed per Traffic Safety Rules and Regulations. However, LADOT will temporarily nut and bolt in-place the post of stop sign for the production to

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remove it before film shoot. Production to nut and bolt it back as soon as film shoot is completed. To ensure public safety, production to place a temporary barricade for stop sign at the intersection, 02/27/2020 12:47 PM Karina Chaki - TEMPORARY NUT & BOLT 1 STOP SIGN/Beverly Blvd sign/ and 1 post on the S/E corner of Beverly Blvd and Catalina St PER PICTURE 4; and - REMOVE one %u2018Catalina St%u2019 sign and 1 post on N/S Beverly Blvd just east of Heliotrope Dr PER PICTURE 5 ON FRIDAY 2/28 - REINSTALL SIGNS ON THURSDAY 3/5 CONTACT: Robert Foulkes, 310-339-6258 F-161273 02/27/2020 12:38 PM Karina Chaki FILM SHOOT DATE: MONDAY 3/2 (4AM) %u2013 THURSAY 3/5 (2AM) LOCATIONS: BEVERLY BLVD/HELIOTROPE DR AND BEVERLY BLVD/CATALINA ST - REMOVE one %u2018Heliotrope Dr%u2019 sign and 1 post on N/S Beverly Blvd on the median between the two sides of Heliotrope Dr PER PICTURE 1; - REMOVE one %u2018Heliotrope Dr%u2019 sign and 1 post on S/S Beverly Blvd at the intersection of Beverly Blvd and Heliotrope Dr PER PICTURE 2; - REMOVE one %u2018Catalina St%u2019 sign on light pole on the S/W corner of Beverly Blvd and Catalina St PER PICTURE 3;

Coordinator Note Rider D releases location

Parking

Base Camp 152 N Vermont Ave, Los Angeles, CA, 90004
Location Type : Other Location

Crew Parking 152 N Vermont Ave, Los Angeles, CA, 90004
Location Type : Other Location

Parking Notes
Base camp/crew parking: Virgil Middle School
2/29, 1600 - 2200
3/2, 0200 - 2200
3/3, 0200 - 2200
3/4, 0200 - 0200

SPOT CHECK APPROVED PER INSPECTOR ANDERSON 2/25

Lunch catering: 4072 Beverly Blvd (St Kevin Catholic Church)

Posting "No Parking" signs S/S BEVERLY BLVD, N CATALINA ST - N BERENDO ST

Approximate Footage 301 - 600 **Log Number** 273631

Date(s) 3/1/2020 to 3/5/2020 **Time(s)** 00:00 to 00:00

Posting "No Parking" signs B/S CATALINA ST, BEVERLY BLVD - COUNCIL ST
E/S KENMORE AVE, BEVERLY BLVD - 210 N KENMORE AVE
E/S HELIOTROPE DR (MIDDLE SECTION ISLAND), BEVERLY BLVD - OAKWOOD AVE
W/S HELIOTROPE DR (RIGHT OF MIDDLE SECTION ISLAND), BEVERLY BLVD - OAKWOOD AVE

Approximate Footage more than 1800 **Log Number** 273638

Date(s) 3/2/2020 to 3/4/2020 **Time(s)** 00:00 to 00:00

Posting "No Parking" signs W/S EDGEMONT ST, BEVERLY BLVD - COUNCIL ST
E/S EDGEMONT ST, 222 N EDGEMONT ST - 214 EDGEMONT ST
(FOR CATERING LOCATION)

Approximate Footage 301 - 600 **Log Number** 273643

Date(s) 3/2/2020 to 3/4/2020 **Time(s)** 00:00 to 00:00

Posting "No Parking" signs B/S JUANITA AVE, COUNCIL ST - 200' NORTH
N/S COUNCIL ST, N VERMONT AVE - JUANITA AVE
(FOR BASE CAMP LOCATION)

Approximate Footage 601 - 900 **Log Number** 273646

Date(s) 3/2/2020 to 3/4/2020 **Time(s)** 00:00 to 00:00

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Summary Information

Location

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Insured Company UNIVERSAL CONTENT PRODUCTIONS,...
Production Title UNTITLED UCP PROJECT

Location Manager Robert Foulkes
Primary Phone Mobile - 310-339-6258
Secondary Phone Office - 818-733-0389

Posting "No Parking" signs W/S BERENDO ST, BEVERLY BLVD - 50' NORTH
E/S HELIOTROPE DR, BEVERLY BLVD - 50' NORTH

Approximate Footage 0 - 300 **Log Number** 273648

Date(s) 3/2/2020 to 3/4/2020 **Time(s)** 00:00 to 00:00

Lane / Full Closure FULL CLOSURE CATALINA ST, BEVERLY BLVD - COUNCIL ST
Approximate Footage 0 - 300

Date(s) 3/2/2020 to 3/4/2020 **Time(s)** 06:00 to 23:59

NOT A PERMIT

F-315-U

LOS ANGELES FIRE DEPARTMENT

Permit #F00161273-D

Permit No: 29982

Date Issue 2/27/2020

SPECIAL PERMIT TO USE SPECIAL EFFECTS

State Lic No 3766.07

Name:	Damon Sarafian	Address:	P.O. box 1755	Phone:	(760) 567-4240
Company:	Full Scale Effects	City:	Santa Monica	Mobile:	(760) 567-4240
Email:	dsarafian@mac.com	State:	CA Zip: 90406	Fax:	

2nd Operator: 3766.07 Damon Sarafian

Production Title: UNTITLED UCP PROJECT Production Company: UNIVERSAL CONTENT PRODUCTION

Location: 4000 BEVERLY BLVD

PERMISSION IS HEREBY GRANTED TO SIMULATE:

PINK SMOKE FROM EXHAUST OF PINK CORVETTE (8) TAKES OF 2 (16 TOTAL)
PINK SMOKE FROM SPACESHIP (5) TAKES OF 2 (10 TOTAL)

USING THE FOLLOWING SPECIAL EFFECTS MATERIAL:

25 SMOKE CANISTERS

UNDER THE FOLLOWING CONDITIONS:

UNDER THE DIRECT SUPERVISION OF Damon Sarafian, 3766.07 AND *SPOT CHECK FOR EFFECT* FILMLA 161273-C - GENERAL PRECAUTIONS AGAINST FIRE/INJURY.

ADDITIONAL TERMS AND CONDITIONS

992.6 HSC RESPONSIBILITY. The Company representative shall provide to the authority having jurisdiction the name and license number of the special effects operator who shall have the authority, responsibility and be in charge of handling all Special Effects Material. The company representative shall also allocate sufficient time to the Special Effects Pyrotechnic Operator to prepare for the transportation, parking, storing, securing daily, discharging, disposing of, or otherwise handling of fireworks, pyrotechnic devices, or materials in a sane manner. Upon completion of firing, no unauthorized person shall be permitted access to the firing area until the licensed pyrotechnic operator has determined the area to be safe and secure.

NOTICE: The permittee and production company shall be advised that this permit in no way removes or modifies their responsibility to comply with any other applicable laws or ordinances, including those relating to excessive noise.

57.105.8 THE CHIEF SHALL HAVE THE POWER TO REVOKE OR SUSPEND ANY SPECIAL PERMIT UPON VIOLATION OF THE TERMS AND CONDITIONS IN ACCORDANCE WITH PROVISIONS OF SECTION 57.105.5 OF THE LOS ANGELES MUNICIPAL CODE.

SUBJECT TO FIELD INSPECTION NO DEVIATION WITHOUT WRITTEN PERMISSION

TEMPORARY FROM

3/3/2020 TO **3/3/2020**

Fire Chief
By: MOREL
Phone: 213 978-3670

lafd:rev 2/2017

NOT A PERMIT

Permit #F00161273-D

FilmL.A. Inc. UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: March 2, 2020

Production Title: Angelyne

Production Company: UNIVERSAL CONTENT PRODS LLC

Hours of UAS Activity: 4am - 2pm

Location Address: 4002 Beverly Blvd, Los Angeles, Ca 90004

Hours of UAS Activity:

Location Address #2:

UAS Company Name: Astraeus Aerial, LLC

UAS ON LOCATION INFORMATION

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3LC9AKFA

UAS Make & Model: Freefly Alta 8

UAS "N" # or registration #: FA3R9A4FAX

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS PILOT WILL BE OPERATING UNDER: ☐ 333 EXEMPTION ■ PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Travis Samson

Certificate #: 4102843

Remote Pilot Phone #: (206) 604-2212

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)

☐ Flight altitude restrictions (§107.51)

■ Night Flight (§107.29) First flight at dawn, unlikely to be "night" but night waiver attachecd.

☐ Operating from a moving vehicle (§107.25)

☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE ☐ PILOT'S LICENSE
☐ COA ☐ POA
☐ 315 TO LAFD ☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE ☐ WAIVERS
☐ 315 TO LAFD ☐ DESCRIPTION OF OPS.
☐ REMOTE PILOT CERTIFICATE ☐ ATC COORDINATOR NOTE
☐ UAS REGISTRATION CERTIFICATE(S)

NOT A PERMIT

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: Freefly

Model: Alta 8

Serial Number: 709915

Certificate Number: FA3LC9AKFA

Issued: 07/27/2018 Expires: 07/27/2021

A

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Alta A - AAA08A

Federal Aviation Administration

Small UAS Certificate of Registration

Name: Astraeus Aerial LLC

Manufacturer: Freefly

Model: Alta 8

Serial Number: 447474

Certificate Number: FA3R9A4FAX

Issued: 08/14/2018 Expires: 08/14/2021

B

For U.S. citizens, permanent residents, and certain non-citizen U.S. corporations, this document constitutes a Certificate of Registration. For all others, this document represents a recognition of ownership.

For all holders, for all operations other than as a model aircraft under sec. 336 of Pub. L. 112-95, additional safety authority from FAA and economic authority from DOT may be required.

This Small UAS Certificate of Registration is not an authorization to conduct flight operations with an unmanned aircraft. Operations must be conducted in accordance with the applicable FAA requirements. The operator of the aircraft is responsible for knowing and understanding what those requirements are. For more information on flying for non-model purposes, please visit the FAA website at www.faa.gov/uas

Alta B - AAA08B

Federal Aviation Administration

FINAL PERMIT

Permit #F00161273-D

CITY OF LOS ANGELES REVOCABLE FILM PERMIT
AGREEMENT ASSUMING RISK OF INJURY OR DAMAGE,
WAIVER, INDEMNITY AND RELEASE OF CLAIMS

Each Permittee, UAS site operator and its agents and employees must operate in accordance with federal, state and local laws protecting an individual's right to privacy. Permittee is responsible for safeguarding the privacy of patrons and neighboring property owners, agree to abide by all privacy laws and regulations and precautions and to defend, indemnify and hold the City harmless from liability which may arise from this Permity. PLEASE REMEMBER that all participants must be fully aware that they are being filmed. Filming of people and their property shall be strictly limited to those who have consented or otherwise have agreed to be in the area where filming will take place. The City of Los Angeles is not liable for any violations of an individual's right to privacy. Permittee, including Permittee's employees, agents and sub-contractors of any tier, must assume all risk of injury resulting from the invasion of the right to privacy.

We do hereby, for ourselves, our heirs, executors, assigns and administrators:

Agree to defend, indemnify and hold harmless the City of Los Angeles, its officers, agencies and employees from any and all loss or liability for bodily injury, death, property damage, **invasion of privacy** to either party hereto or to third parties which may arise from the exercise of this permit by Permittee or its officers, agents, employees, contractors, licensees or invitees.

We further agree to indemnify and hold harmless the City, its officers, agencies and employees from all loss or liability, including legal costs and reasonable attorney's fees that may arise from our negligence or misconduct while participating in the above-described activities. However, neither the waiver nor the indemnity agreement applies to the gross negligence or willful misconduct to the City or its officers, agencies or employees.

Permittee is insured and shall additionally insure the City of Los Angeles for the coverages specified on the 146IR Form, as a requirement of this permit. Permittee shall maintain, during the term of this permit, evidence of insurance acceptable to CAO, Risk Management prior to Permittee's occupancy of the premises.

We hereby represent that we have carefully read this document, we understand its contents and sign it on our own free will, and we further agree to abide by all safety regulations.

Name of Organization: Astraeus Aerial, LLC

Name & Title of Applicant: Hal Winer - Director of Operations

Signature:

Date: December 12, 2019

NOT A PERMIT

ASTRAEUS
AERIAL CINEMA SYSTEM

PLAN OF ACTIVITY

For Part 107 sUAS Image-Capture Operations

Prepared By: Hal Winer – Director of Operations Phone: 914-523-6044

PRODUCTION, EPISODE/NUMBER:
Angelyne

PRODUCTION COMPANY, **CONTACT**:
Universal Content Prods, LLC, Chrissy Rosman, Production Coordinator, 818-733-0389

DATES AND TIMES OF OPERATION:
Monday March 2, 2020 4am - 2pm

MAKE, MODEL, AND REGISTRATION NUMBER OF UAS(S) TO BE USED:
Freefly Alta 8, FA3LC9AKFA (A) & FA3R9A4FAX (B)

REMOTE PILOT(S):
Travis Samson, Remote Pilot certificate #4102843

VISUAL OBSERVER/ON-SCENE FLIGHT CREW CONTACT:
Corey Gineris (562) 686-3839

LOCATION 1: 4002 Beverly Blvd, Los Angeles, Ca 90004 (Beverly Catalina Car Wash)		**LOCATION 2:**		**LOCATION 3:**	
LAT/LONG: 34°04'34.4"N 118°17'44.6"W	**OPS RADIUS:** .5 NM	**LAT/LONG:**	**OPS RADIUS:**	**LAT/LONG:**	**OPS RADIUS:**
	ALTITUDES: Surface to 400' AGL	**ELEVATION:**	**ALTITUDES:**	**ELEVATION:**	**ALTITUDES:**
NEAREST AIRPORT: SMO		**NEAREST AIRPORT:**		**NEAREST AIRPORT:**	

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

AIRSPACE:
B □ **C** □ **D** □ **E** □ **G** ☒

AIRSPACE AUTHORIZATION (Part 107.41):
None required ☒ **Number:**

CERTIFICATE OF WAIVER
None required □ **Number:** 107W-2016-00601D, attached

PROHIBITED OR RESTRICTED AIRSPACE
No ☒ **Authorized by:** **Contact info:**

DESCRIPTION OF TERRAIN (boundaries, natural barriers, critical/sensitive features):

Car Wash overhead. Urban area, low buildings, construction site, commercial street. ITC required.

LOCATION MANAGER, CONTACT INFO:	**OWNER OR SITE REPRESENTATIVE:**
Robert Foulkes C: (310) 339-6258	

DESCRIPTION OF SHOTS/SHOT LIST:

Early morning establishing, overhead shots of car wash and neighborhood. No Direct overflight of people. ITC and protected perimeter. Closed Set.

Our setup location will be with video village in the car wash parking area.

The shot starts at approx. 400 ft and takes place over about 15-45 seconds. The requirement is a descent from 400 ft over N. Berendo Street, above the residential houses/construction site, then over Catalina Street, and finally landing in the car wash parking lot.

There is a reference line approximating the drone path on page 6 below. The drone should traverse approx. 500ft laterally and 400ft vertically from position #1 to position #2.

Production to have ITC on Beverly, Berendo, and Catalina. Location department to get permissions from residentials and construction site for our flyover.

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

SAFETY AND SECURITY PLAN:
This filming location will be closed to non-participants, and UAS operations will take place within a safety perimeter controlled by production and security personnel, with appropriate road closures and/or ITC. Flight operations will be suspended immediately if non-participants enter the safety perimeter, or if any other condition jeopardizes safety of flight. As specified in Part 107.39: operations will only take place over people if they are "located under a covered structure" or inside a "vehicle that can provide reasonable protection from a falling small unmanned aircraft."

Class ABC fire extinguishers will be available at all times.

Per the standard established in Astraeus Aerial's Section 333 *Motion Picture and Television Operations Manual*, flight crew will maintain the following:

- Non-essential production personnel will remain a minimum of 100' from flight operations.
- Essential production personnel MAY be permitted less than 100' from flight operations, upon acknowledgement of the risks involved, and only at the discretion of the Flight Crew.

PRIOR TO UAS OPERATIONS, FLIGHT CREW MUST BRIEF ALL PERSONNEL WHO WILL BE ON SET.

COMMUNICATIONS:
Voice: between PIC and Visual Observer
Radio, Primary Channel: duplex radio intercom used as necessary by Astraeus Aerial personnel
Radio, Secondary Channel: per production

PERSON RESPONSIBLE FOR SAFETY PERIMETER:
1st AD - Peter Kohn C: (213) 308-0368

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

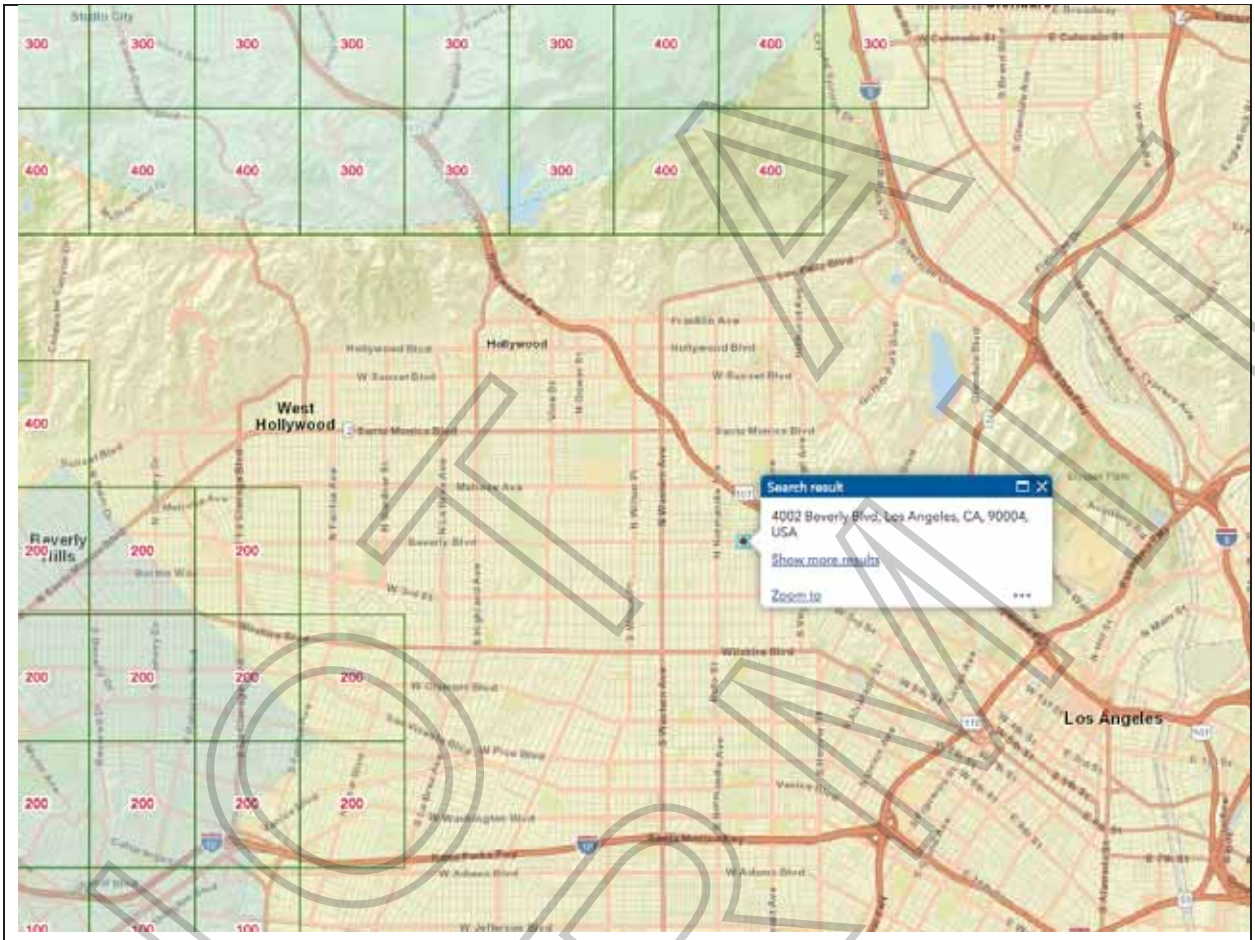
LOCATION MAPS / DIAGRAMS

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS



Class G Airspace

NOT A PERMIT

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

ASTRAEUS
AERIAL CINEMA SYSTEM

LOCATION MAPS / DIAGRAMS

Our setup location will be with video village in the car wash parking area.

The shot starts at approx. 400 ft and takes place over about 15-45 seconds. The requirement is a descent from 400 ft over N. Berendo Street, above the residential houses/construction site, then over Catalina Street, and finally landing in the car wash parking lot.

There is a reference line approximating the drone path in the photo above. The drone should traverse approx. 500ft laterally and 400ft vertically from position #1 to position #2.

Production to have ITC on Beverly, Berendo, and Catalina. Location department to get permissions from residentials and construction site for our flyover.

NOT PERMITTED

2708 Wilshire Blvd., Ste. 383 Santa Monica, CA 90403 (310) 907-9205

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Astraeus Aerial
Responsible Person: David Wagreich
Waiver Number: 107W-2016-00601D

ADDRESS –

2708 Wilshire Blvd., Ste. 383
Santa Monica, CA 90403

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small Unmanned Aircraft System (sUAS) operations, first person view in lieu of visual line of sight operations by the remote pilot in command, and operating more than one sUAS at the same time.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation
14 CFR § 107.31 Visual line of sight operations
14 CFR § 107.35 Operation of multiple small unmanned aircraft

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 24, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from January 05, 2017 to August 31, 2021 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

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FAA Form 7711-1 (7-74) CC:

SPECIAL PROVISIONS ISSUED TO
Astraeus Aerial

General.

This Certificate of Waiver is an amendment which supersedes and replaces Waiver 107W-2016-00601C issued to Astraeus Aerial for operations under 14 CFR 107. Waivers 107W-2017-00901C, 107W-2016-00601B, 107W-2016-00601A, and 107W-2016-00601 are no longer valid.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

14 CFR § 107.31, Visual line of sight aircraft operation is waived to the extent necessary to allow the remote pilot in command (PIC) to operate the small unmanned aircraft (sUA) with first person view (FPV), in lieu of visual line of sight, while a second remote pilot, who holds a valid remote pilot certificate under part 107, acts as Visual Observer (VO), and exercises the ability to see the sUA throughout the entire flight.

14 CFR § 107.35 Operation of multiple small unmanned aircraft.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote PIC, manipulator of the controls, and VO complies with all provisions of this Waiver.

1. The Responsible Person listed on the Waiver is responsible to the FAA for the safe conduct of the operations. Prior to conducting operations that are the subject of this Waiver, the responsible person:
   a. Must ensure the remote PIC, manipulators of the controls, and VO are informed on the terms and provisions of this waiver and the strict observance of the terms and provisions herein;
   b. Must ensure the remote PIC, manipulators of the controls, and VO are informed and familiar with part 107 regulations not waived; and
   c. The above must be documented and must be presented for inspection upon request from the Administrator or an authorized representative.

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2. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

3. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

4. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

5. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

6. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

7. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

8. All operations under this Waiver must use one or more VO;

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

9. As described in the Waiver application, the remote PIC and VO must be trained, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision prior to conducting operations that are the subject of this Waiver. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

10. The area of operation must be sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

11. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The intensity of the anti-collision lighting may be reduced if, because of operating conditions, it would be in the interest of safety to do so;

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Visual Line of Sight Operations Special Provisions. sUAS operations may be conducted with the remote pilot in command using FPV, in lieu of visual line of sight, provided:

12. At all times, at least one person who holds a remote pilot certificate under part 107 must maintain visual line of sight (VLOS) of the sUA in order to (1) know the sUA's location, (2) determine the sUA's attitude, altitude and direction of flight, (3) observe the airspace for other air traffic or hazards and (4) determine that the sUA does not endanger the life or property of another. The remote pilot maintaining VLOS may act as a required VO while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

13. Communication between the remote PIC and the remote pilot maintaining VLOS, acting as a VO, must allow for the remote PIC to maneuver the sUA with sufficient time to perform necessary maneuvers to avoid other aircraft in accordance with § 107.37, or react to any unforeseen operational or mechanical failure;

14. As described in the waiver application, operations that are the subject of this Waiver must remain within VLOS of the remote pilot, acting as VO, at all times while the remote PIC, located within the base station vehicle, uses FPV while manipulating the controls, in lieu of VLOS, to operate the sUA;

15. As described in the waiver application, prior to and during operations that are the subject of this Waiver, the "override" feature of the sUA must operate properly so that the remote pilot, acting as VO, has continuous control and override capability of the sUA while the remote PIC operates the sUA using FPV;

16. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the remote PIC and the remote pilot acting as VO must maintain continuous full-duplex voice communication;

17. As described in the waiver application, the remote PIC must fulfill the requirements of § 107.15(a) for all components of the sUAS;

18. All sUA operations conducted in accordance with this Waiver must comply with the manufacturer User Manual, including recommendations and limitations;

Operation of Multiple sUAS Special Provisions. sUAS operations with multiple sUA may be conducted, provided:

19. Prior to conducting operations that are the subject of this Waiver, operational area obstacles and boundaries must be identified so as to avoid collision with, or damage to property;

20. An individual system failure must not interfere with the operation of any other sUA or cause incidents, accidents, or loss of control involving any other sUA that are subject to this Waiver;

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21. As described in the waiver application, operations are only permitted within a location closed to the general public, with a secured perimeter;

22. As described in the waiver application, operations using multiple sUA are limited to not more than 6 sUA at a time and will not exceed 30 knots groundspeed (35 mph);

23. As described in the waiver application, prior to conducting operations that are the subject of this Waiver, the flight controller and the associated flight control system capability for each aircraft, operate properly; and

24. Not less than 24 hours prior to conducting operations that are the subject of this Waiver, a Notice to Airmen (NOTAM) must be filed. The NOTAM must include location, altitude, and/or operating area, time and nature of the activity, and number of sUA flying in the operating area.

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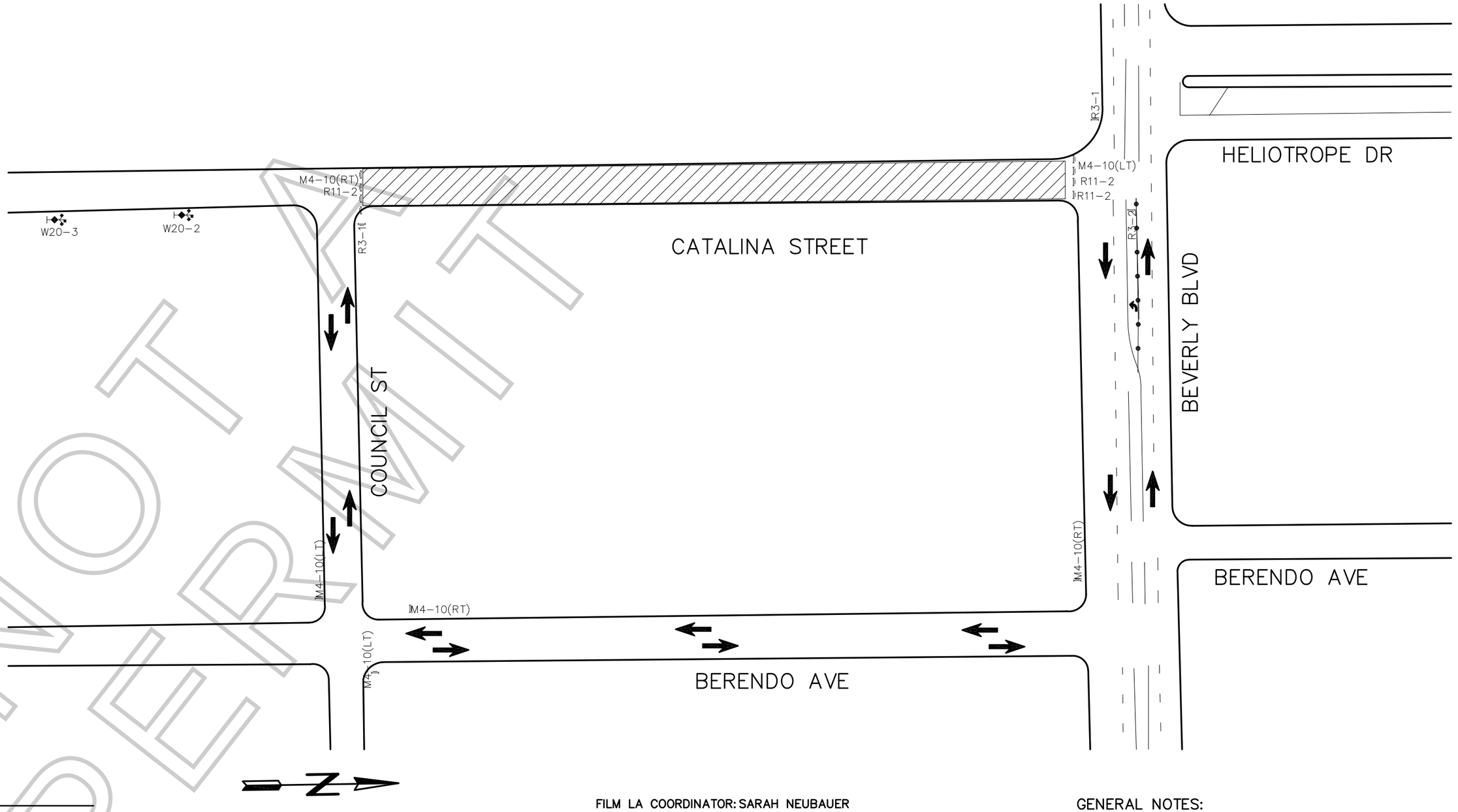
Permit #F00161273-D



LEGEND:

- ADVANCE WARNING SIGN
- SIGN ON TYPE I BARRICADE
- TRAFFIC CONE 28" (REFLECTIVE)
- DETOUR ROUTE
- CLOSURE/WORK AREA

W20-1	W20-2	W20-3	W20-5(RT OR LT)	C30(CA)	R3-1 R3-2	W1-6(LT)	M4-10(RT) M4-10(LT)	SC3	M4-8a	R11-2	R11-4
ROAD WORK AHEAD	DETOUR AHEAD	ROAD CLOSED AHEAD	RIGHT LANE CLOSED AHEAD	LANE CLOSED			DETOUR DETOUR	DETOUR	END DETOUR	ROAD CLOSED	ROAD CLOSED TO THRU TRAFFIC

FILM LA COORDINATOR: SARAH NEUBAUER
FILM LA PERMIT # F-161273

CLOSURE INFO:
FULL CLOSURE OF CATALINA ST
FROM COUNCIL-BEVERLY BLVD
3/2-3/4, 0600-2359

UNIVERSAL CONTENT PRODUCTIONS
"UNTITLED UCP PROJECT"
LOCATIONS CONTACT:
KATIE KING 323.260.4777(4PPS)

TCP DRAWN BY:
ISMAEL RODRIGUEZ
PACIFIC TRAFFIC CONTROL, INC.
323.981.0600 PH.
LIC # 944488

GENERAL NOTES:

1. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA M.U.T.C.D., AND ANY ADDENDUMS THERTO, AND AS SHOWN ON THESE PLANS.
2. THERE SHALL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
3. CONES SHALL BE 28" MINIMUM HEIGHT AND SHALL HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
4. POLICE SHALL DIRECT TRAFFIC AS NECESSARY.

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